US Army Corps of Engineers

Temporary Power Case Study

FEMA

Facilitated Senior Leader Discussion and Direction

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Focus Question:

What steps should be taken to assure a quick response to support emergency power requirements resulting from a major earthquake during Winter in Alaska?

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Key Issue to Resolve

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- **None of the current inventory was designed or is maintained to operate in a unique cold-weather environment.**

- **Some parts required could have a lead time of 10 – 30 days, followed by the shipping time required if we wait until an event occurs.**

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Desired Outcome

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Senior Leader approval of proposal to:

Form an Interagency task force to review appropriate inventory to meet needs in coordination with the state of Alaska and private sector and make recommendations for:

- **Determining the appropriate method to source the need, either through use of existing inventory, pre-staging, or pre-existing contracts for preparation at time of need.**

- **Procurement of stock to fill the requirement designed to operate in this austere environment.**

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For consideration:

Scenario provided and identified shortcomings
can be applied/broadened to include any other
state that does not have critical facility listing
with pre-installation inspection information
provided to USACE prior to events occurring.

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Remaining Issues

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1. How can we facilitate an initiative to support the completion of power assessments at the local and state levels to provide for the advance identification of emergency power requirements and projection of emergency power generation resources needed to fulfill these requirements?

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Proposed Resolution

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- Establish a coordinated coastal state and inland New Madrid affected state effort to identify critical facilities that will require federal support to provide emergency power generator capability when/if an event occurs.

- Consider establishing an IAA to support these efforts by providing Pre-Installation Inspections of critical facilities.

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Proposed Resolution

- Effort should include Power SMEs to pre-designate Power Pack requirements for delivery on a state-by-state basis, followed by identification of delta in existing stock vice state requirements. Pre-negotiate contracts with vendors for supplying the delta.

- Determine mitigation efforts that state can seek through Congressional appropriations or other FEMA programs to provide

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Questions